

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Carboxymethyl cellulose**
Specifications & Purity: M.W. 250000(DS=1.2) ,1500-3100mPa.s
SKU # **C104978**

Parameter	Limit Values
Viscosity(2% Solution,25°C)	1500-3100 (cP)
(As)Arsenic	0-3 (ppm)
Assay	99.5-100 (%)
Heavy metals	0-20 (ppm)
Pb measure	0-10 (ppm)
Average Molecular Weight	240000-260000
Loss on drying(105°C, 2 hrs)	0-10 (%)
Degree of substitution	1.15-1.45
Appearance (C104978)	White to light beige to light grey powder or granules or solid
Infrared spectrum	Conforms to Structure
pH(1% solution)	6.5-8